

ABSTRACT OF THE DISCLOSURE

[1050] According to some embodiments, a technique provides for the execution of an instruction that includes receiving residual data of a first image and decoded pixels of a second image, zero-extending a plurality of unsigned data operands of the decoded pixels producing a plurality of unpacked data operands, adding a plurality of signed data operands of the residual data to the plurality of unpacked data operands producing a plurality of signed results; and saturating the plurality of signed results producing a plurality of unsigned results.